

What is claimed is:

1. A method of treating inflammatory symptoms related to skin disorders, other than wounds, in a mammal, comprising topical application to the site of the inflammatory skin disorder treating amount a topical medicinal composition comprising a non-interlinked, particulate bioactive glass mixed with a topical medicinal carrier.

2. The method of Claim 1 wherein the topical medicinal carrier is selected from the group consisting of topical creams, ointments, gels, and lotions.

3. The method of Claim 1 wherein the topical medicinal composition contains one or more additional therapeutic agents.

4. The method of Claim 3 wherein one or more therapeutic agents are selected from the group consisting of healing promotion agents, anti-inflammatory agents, antiseptic agents, and topical anesthetic agents.

5. The method of claim 1, wherein the bioactive glass has a composition range, by weight percentage as follows:

SiO ₂	40-86
CaO	10-46
Na ₂ O	0-35
P ₂ O ₅	2-15
CaF ₂	0-25
B ₂ O ₃	0-10
K ₂ O	0-8
MgO	0-5

wherein the total percentage is 100.

sub A2 6. The method of claim 5, wherein the composition of the bioactive glass is:

Compound	Percent
SiO ₂	45
CaO	24.5
Na ₂ O	24.5
P ₂ O ₅	6

5 7. The method of claim 1, wherein the bioactive glass has a particle size range less than about 90 microns.

10 6 8. The method of claim 1, wherein the bioactive glass has a particle size range less than about 20 microns.

15 7 9. The method of claim 1, wherein the bioactive glass has a particle size range less than about 2 microns.